

INTERNATIONAL SEARCH REPORT

International Application No
PC1/US2004/018594

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 C22B9/05 C22B21/06 B22D1/00 C21C7/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 C22B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)
EPO-Internal, PAJ, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	PATENT ABSTRACTS OF JAPAN vol. 010, no. 219 (C-363), 31 July 1986 (1986-07-31) & JP 61 056257 A (JAPAN METALS & CHEM CO LTD), 20 March 1986 (1986-03-20) abstract	1,13
Y		5,25
A	GB 2 077 890 A (MORGAN REFRACTORIES LTD) 23 December 1981 (1981-12-23) abstract; figure 1	1,13
A	US 3 881 709 A (STEEN WILLIAM JOHN) 6 May 1975 (1975-05-06) claim 1; figures 1,2	1-3
Y	US 3 743 500 A (FOULARD J ET AL) 3 July 1973 (1973-07-03) figure 1	25
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☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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- *O* document referring to an oral disclosure, use, exhibition or other means
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- *8* document member of the same patent family

Date of the actual completion of the international search

11 January 2005

Date of mailing of the international search report

18/01/2005

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 5 733 500 A (MESEHA GEORGE M ET AL) 31 March 1998 (1998-03-31) abstract; claim 4; figure 1	4, 13, 14, 16, 25, 26
Y	US 4 735 400 A (MIYAMAOTO KUNIAKI ET AL) 5 April 1988 (1988-04-05) abstract; figures 1-5	5

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